

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) An air conditioning monitoring and control system ~~(100)~~, comprising:
 - an air conditioner; ~~(30a, 30b ..., 31)~~;
 - a first air conditioning monitoring and control device ~~(21)~~ communicating with the air conditioner ~~(30a, 30b ..., 31)~~ via a ~~first communication line (53)~~ and including programmed to include a first monitoring and control means section and a second monitoring and control means section that are configured to monitor and/or control the air conditioner; ~~(30a, 30b ..., 31)~~; and
 - a second air conditioning monitoring and control device ~~(22)~~ communicating with the air conditioner ~~(30a, 30b ..., 31)~~ via a ~~second communication line (53)~~ and including programmed to include the first monitoring and control means section and a third monitoring and control means section that are configured to monitor and/or control the air conditioner ~~(30a, 30b ..., 31)~~.
2. (Original) The air conditioning monitoring and control system according to claim 1, wherein
 - the first air conditioning monitoring and control device and the second air conditioning monitoring and control device communicate with the air conditioner using a first communication protocol.

3. (Currently Amended) The air conditioning monitoring and control system
(100) according to claim 2, further comprising:

a first monitoring panel ~~(11) being~~ connected to or built into the first air conditioning monitoring and control device ~~so as to monitor the air conditioner~~[[,]] and

a second monitoring panel ~~(12) being~~ connected to or built into the second air conditioning monitoring and control device ~~so as to monitor the air conditioner~~,

~~wherein~~

the second air conditioning monitoring and control device further ~~includes~~ including a communication protocol conversion ~~means (22d)~~ unit capable of converting between a the first communication protocol and a second communication protocol,

the first monitoring panel is being configured to communicate with the first air conditioning monitoring and control device using the first communication protocol, and

the second monitoring panel is being configured to communicate with the second air conditioning monitoring and control device using the second communication protocol.

4. (Currently Amended) The air conditioning monitoring and control system
(100) according to claim 3, wherein

the first communication protocol is a manufacturer-private protocol, and

the second communication protocol is an open protocol.

5. (Currently Amended) The air conditioning monitoring and control system
(100) according to ~~any one of claims~~ claim 1 ~~through~~ 4, wherein

the first and second air conditioning monitoring and control devices are connected to the air conditioner via communication line (53) and the second communication line (53) are the same communication line.

6. (Currently Amended) The air conditioning monitoring and control system according to ~~any one of claims~~ claim 1 through 5, wherein

the first monitoring and control ~~means~~ section is ~~capable of controlling~~ configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection means section that allows ~~the~~ a selection to enable or disable the one type of control, or each of at least two types of control ~~in the case where the first monitoring and control means section is capable of~~ configured for performing two or more types of control.

7. (Currently Amended) The air conditioning monitoring and control system according to claim 6, wherein

the control performed by the first monitoring and control ~~means~~ section includes at least one of a forcible thermo OFF control and a scheduled operation control of the air conditioner.

8. (New) The air conditioning monitoring and control system according to claim 2, wherein

the first and second air conditioning monitoring and control devices are connected to the air conditioner via the same communication line.

9. (New) The air conditioning monitoring and control system according to claim 2, wherein

the first monitoring and control section is configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection section that allows a selection to enable or disable the one type of control, or each of at least two types of control where the first monitoring and control section is configured for performing two or more types of control.

10. (New) The air conditioning monitoring and control system according to claim 9, wherein

the control performed by the first monitoring and control section includes at least one of a forcible thermo OFF control and a scheduled operation control of the air conditioner.

11. (New) The air conditioning monitoring and control system according to claim 3, wherein

the first and second air conditioning monitoring and control devices are connected to the air conditioner via the same communication line.

12. (New) The air conditioning monitoring and control system according to claim 3, wherein

the first monitoring and control section is configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection section that allows a selection to enable or disable the one type of control, or each of at least two types of control where the first monitoring and control section is configured for performing two or more types of control.

13. (New) The air conditioning monitoring and control system according to claim 12, wherein

the control performed by the first monitoring and control section includes at least one of a forcible thermo OFF control and a scheduled operation control of the air conditioner.

14. (New) The air conditioning monitoring and control system according to claim 4, wherein

the first and second air conditioning monitoring and control devices are connected to the air conditioner via the same communication line.

15. (New) The air conditioning monitoring and control system according to claim 4, wherein

the first monitoring and control section is configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection section that allows a selection to enable or disable the one type of control, or each of at least two types of control where the first monitoring and control section is configured for performing two or more types of control.

16. (New) The air conditioning monitoring and control system according to claim 15, wherein

the control performed by the first monitoring and control section includes at least one of a forcible thermo OFF control and a scheduled operation control of the air conditioner.

17. (New) The air conditioning monitoring and control system according to claim 5, wherein

the first monitoring and control section is configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection section that allows a selection to enable or disable the one type of control, or each of at least two types of control where the first monitoring and control section is configured for performing two or more types of control.

18. (New) The air conditioning monitoring and control system according to claim 17, wherein

the control performed by the first monitoring and control section includes at least one of a forcible thermo OFF control and a scheduled operation control of the air conditioner.

19. (New) The air conditioning monitoring and control system according to claim 8, wherein

the first monitoring and control section is configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection section that allows a selection to enable or disable the one type of control, or each of at least two types of control where the first monitoring and control section is configured for performing two or more types of control.

20. (New) The air conditioning monitoring and control system according to claim 11, wherein

the first monitoring and control section is configured for performing at least one type of control with respect to the air conditioner, and

at least one of the first air conditioning monitoring and control device and the second air conditioning monitoring and control device has a control selection section that allows a selection to enable or disable the one type of control, or each of at least two types of control

Serial No.: New – PCT/ JP2005/003000 Nat'l Phase
Filed: Herewith

where the first monitoring and control section is configured for performing two or more types of control.